

Fig. 1

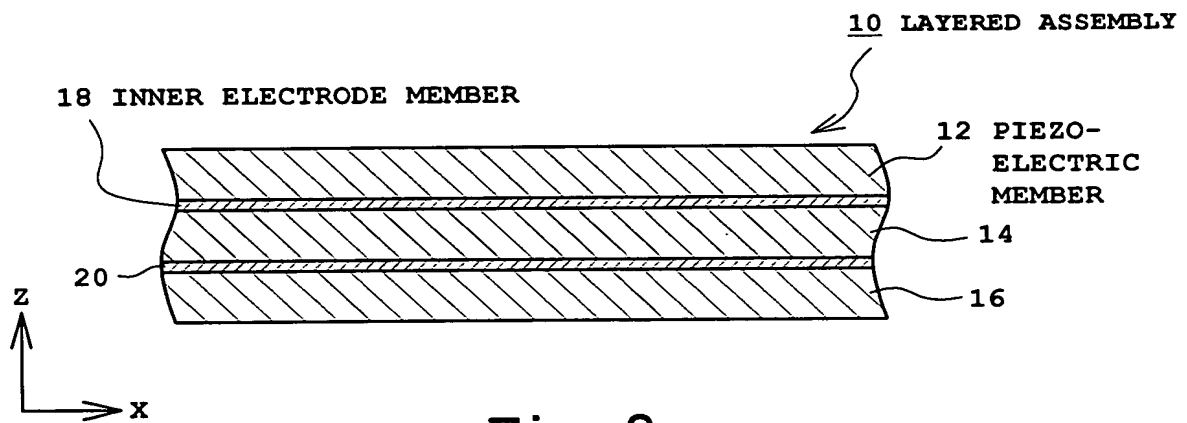


Fig. 2

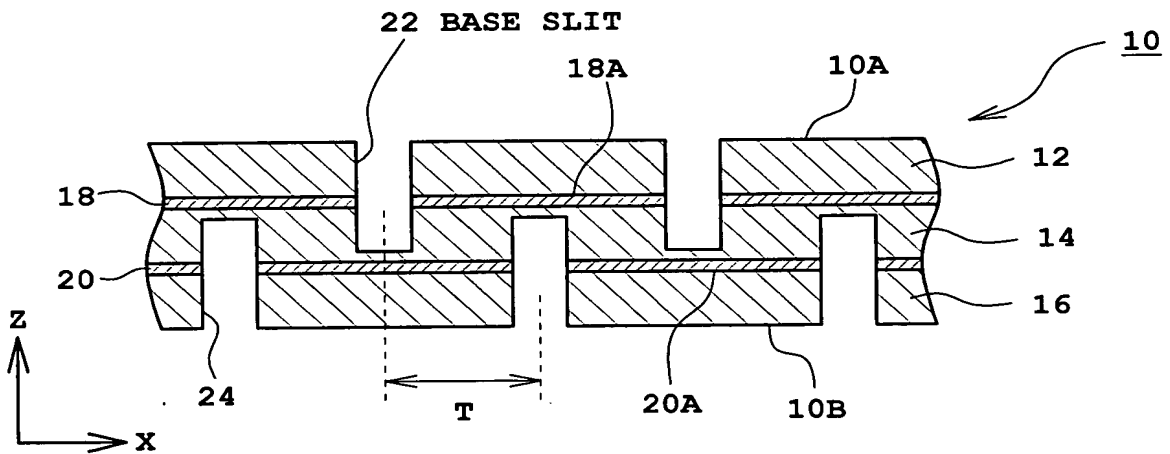


Fig. 3

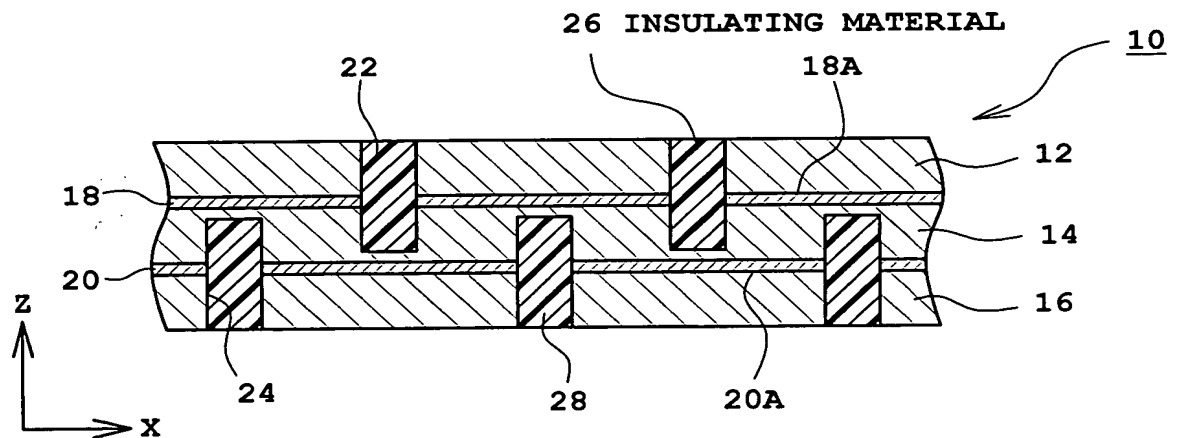


Fig. 4

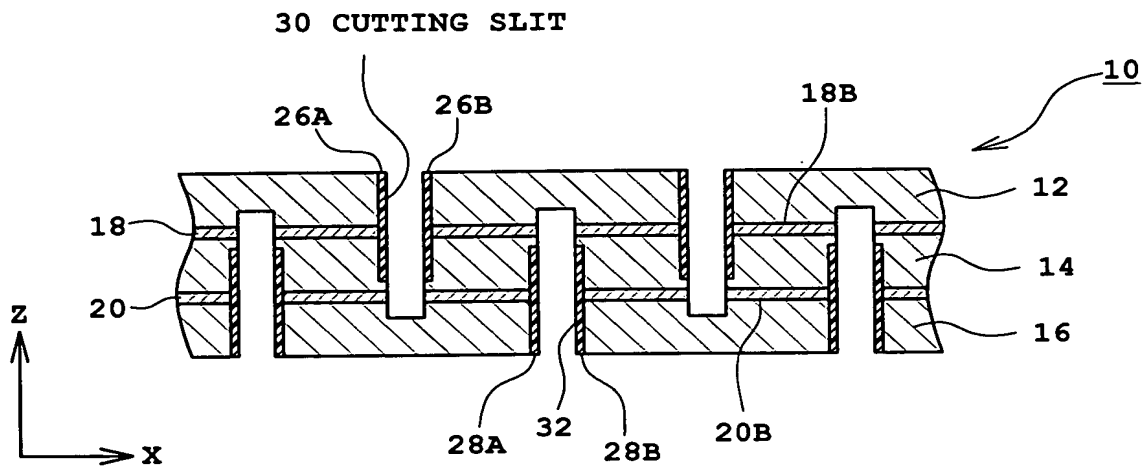


Fig. 5

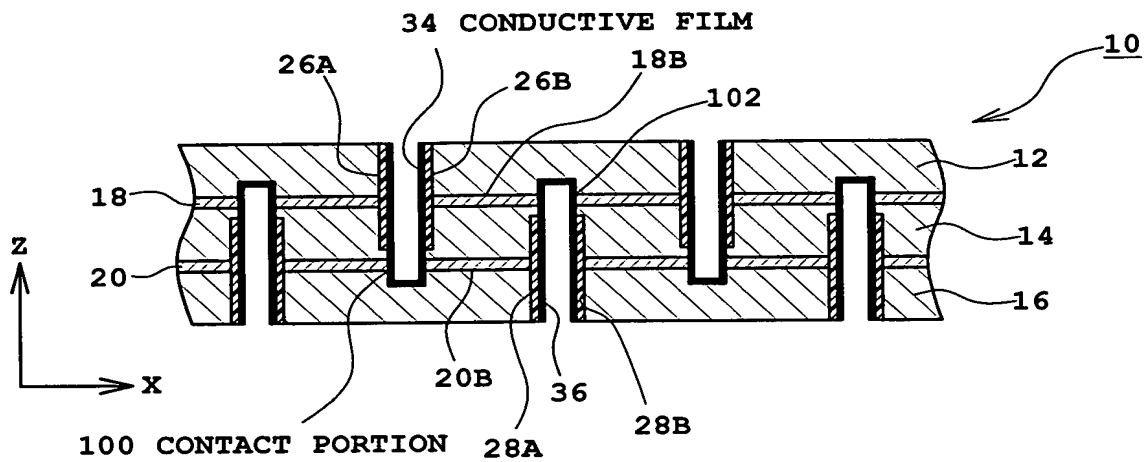


Fig. 6

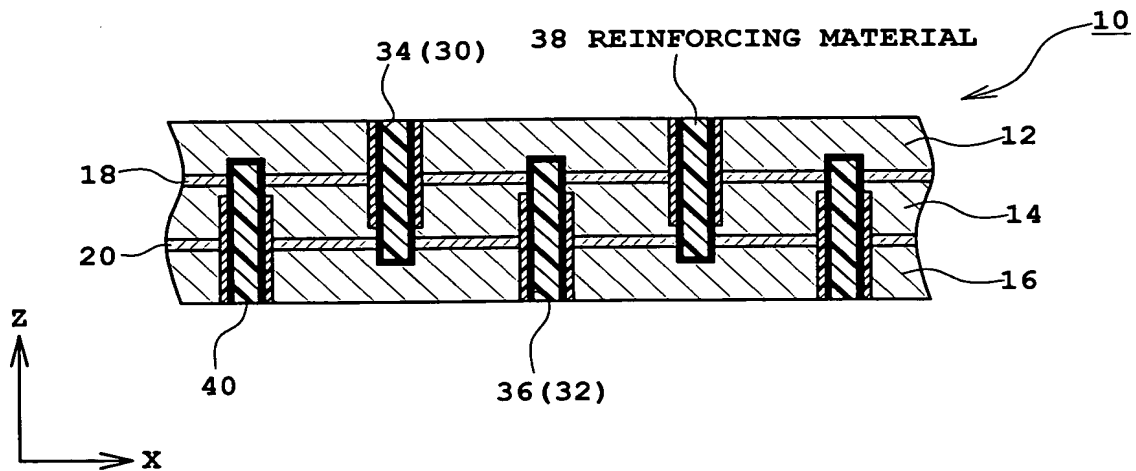


Fig. 7

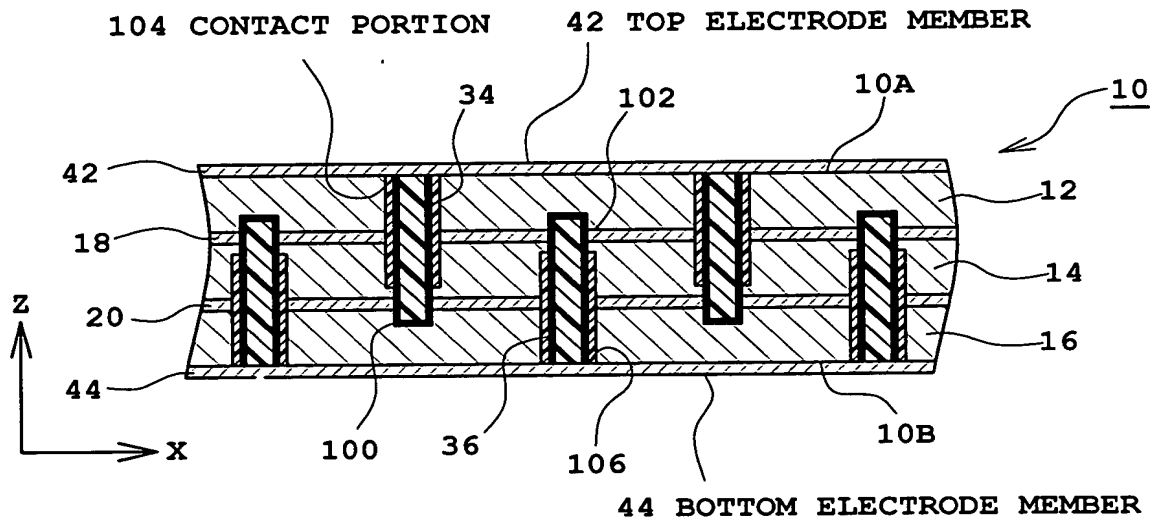
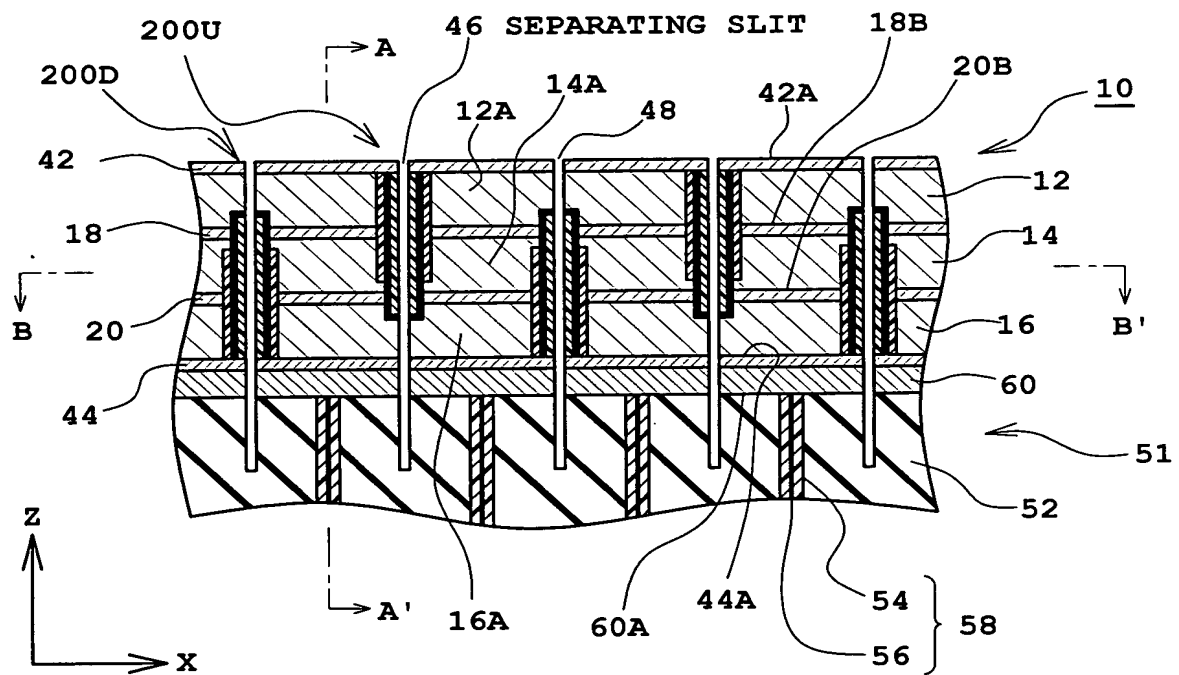


Fig. 8



12A, 14A, 16A PIEZOELECTRIC LAYER 44A BOTTOM ELECTRODE LAYER

42A TOP ELECTRODE LAYER 60A ELECTRODE PAD

18B, 20B INNER ELECTRODE LAYER

Fig. 9

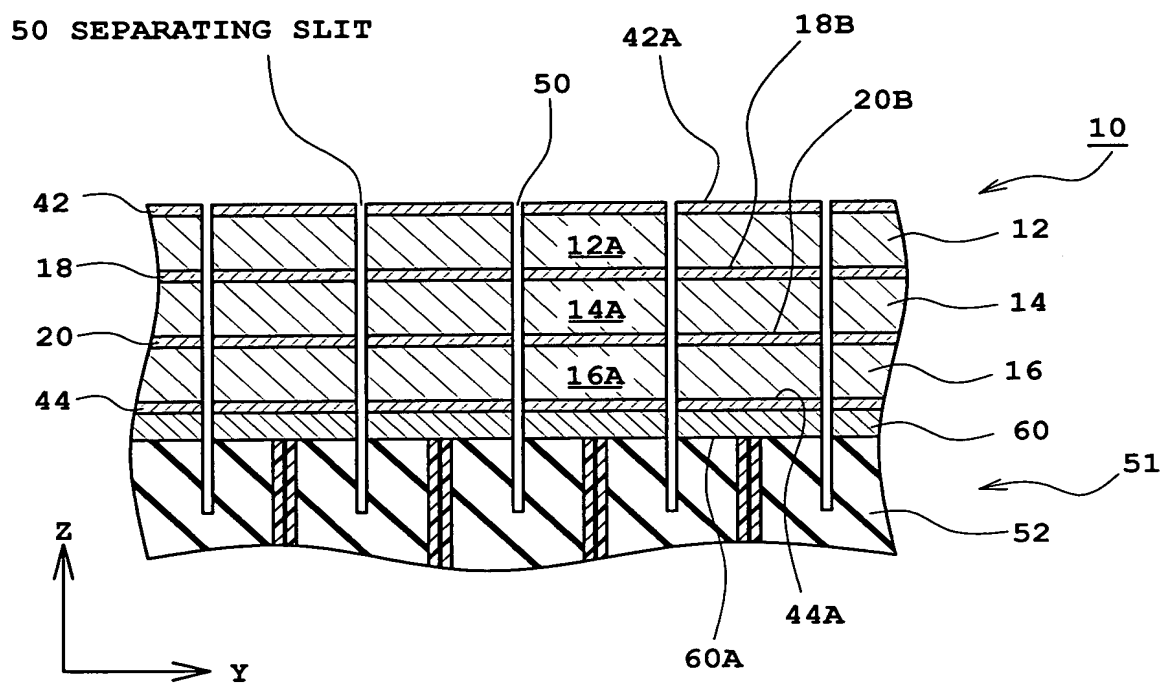


Fig.10

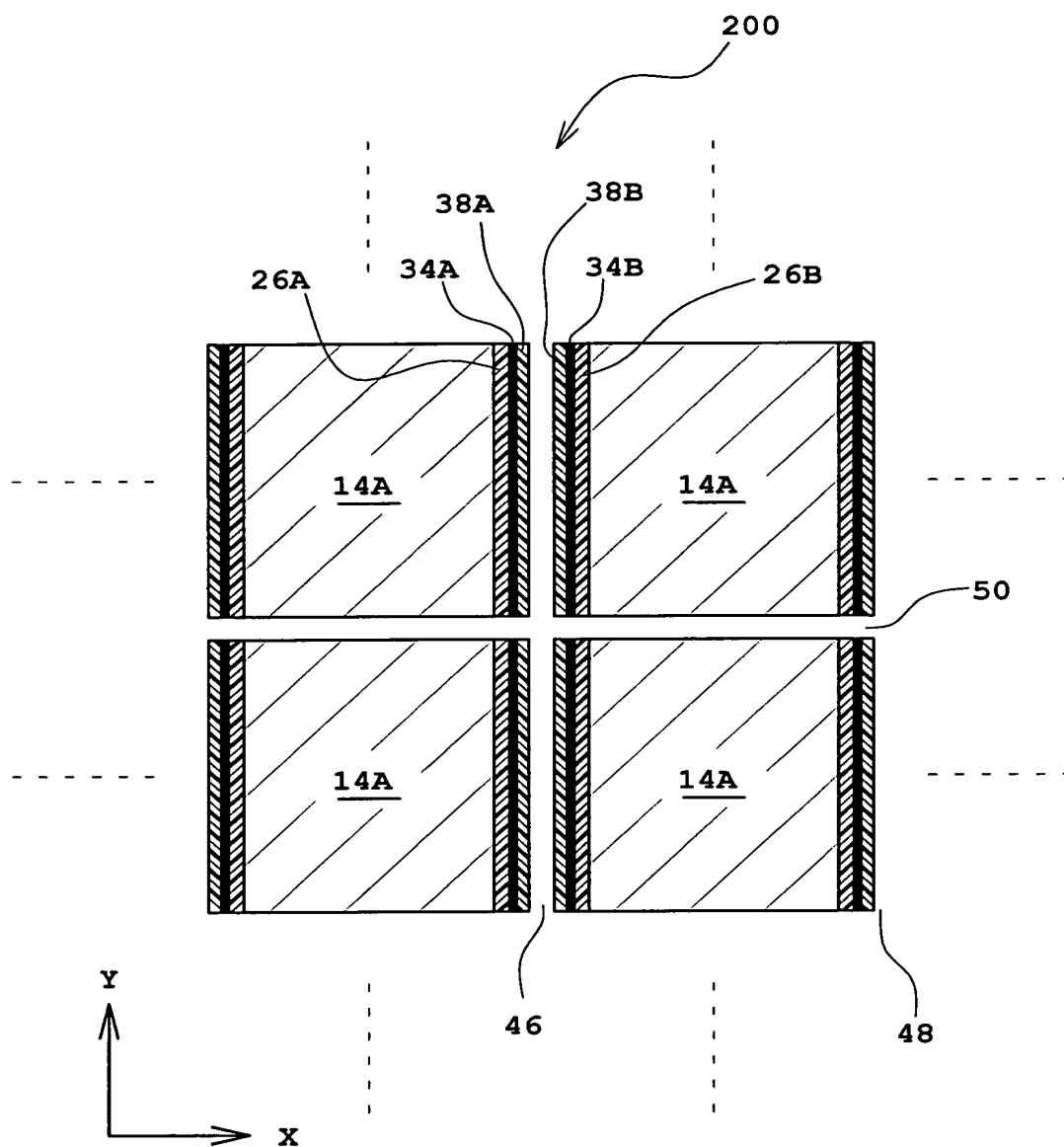


Fig. 11

202: TRANSDUCER ELEMENT

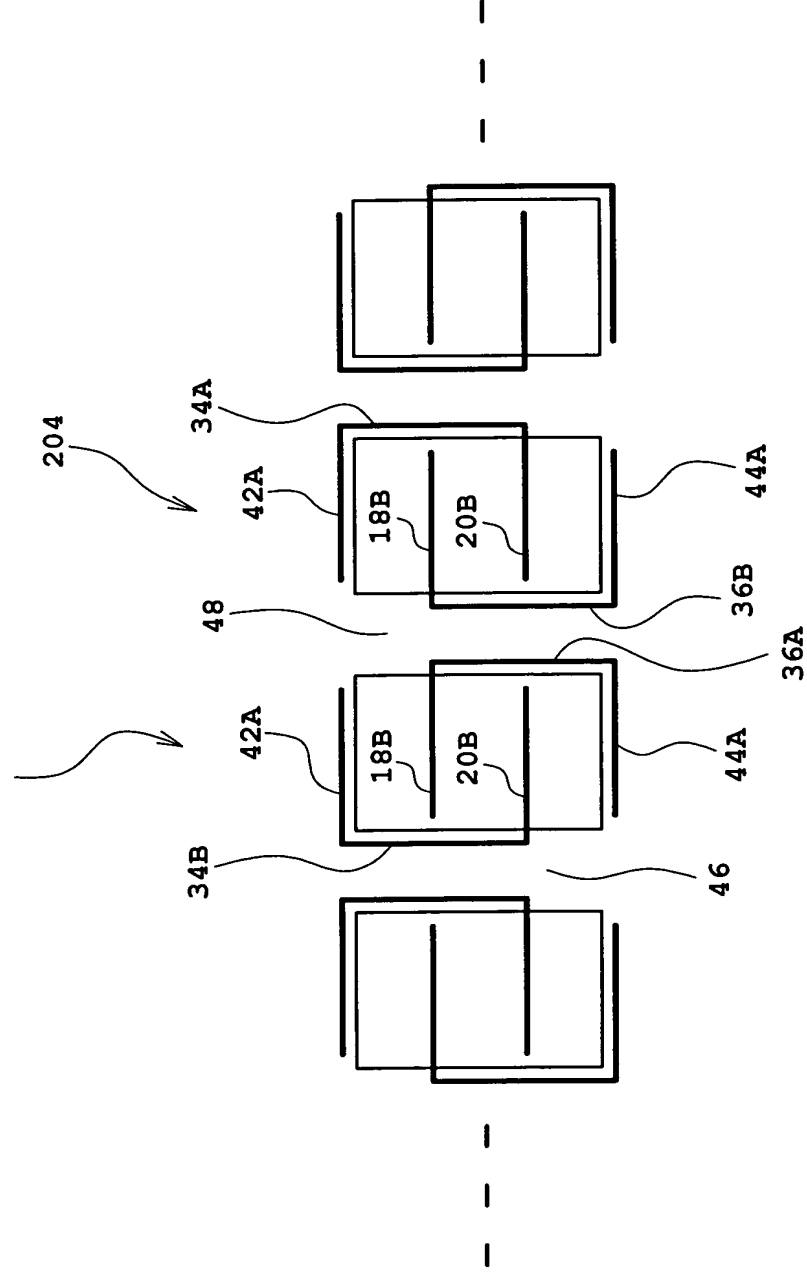


Fig. 12

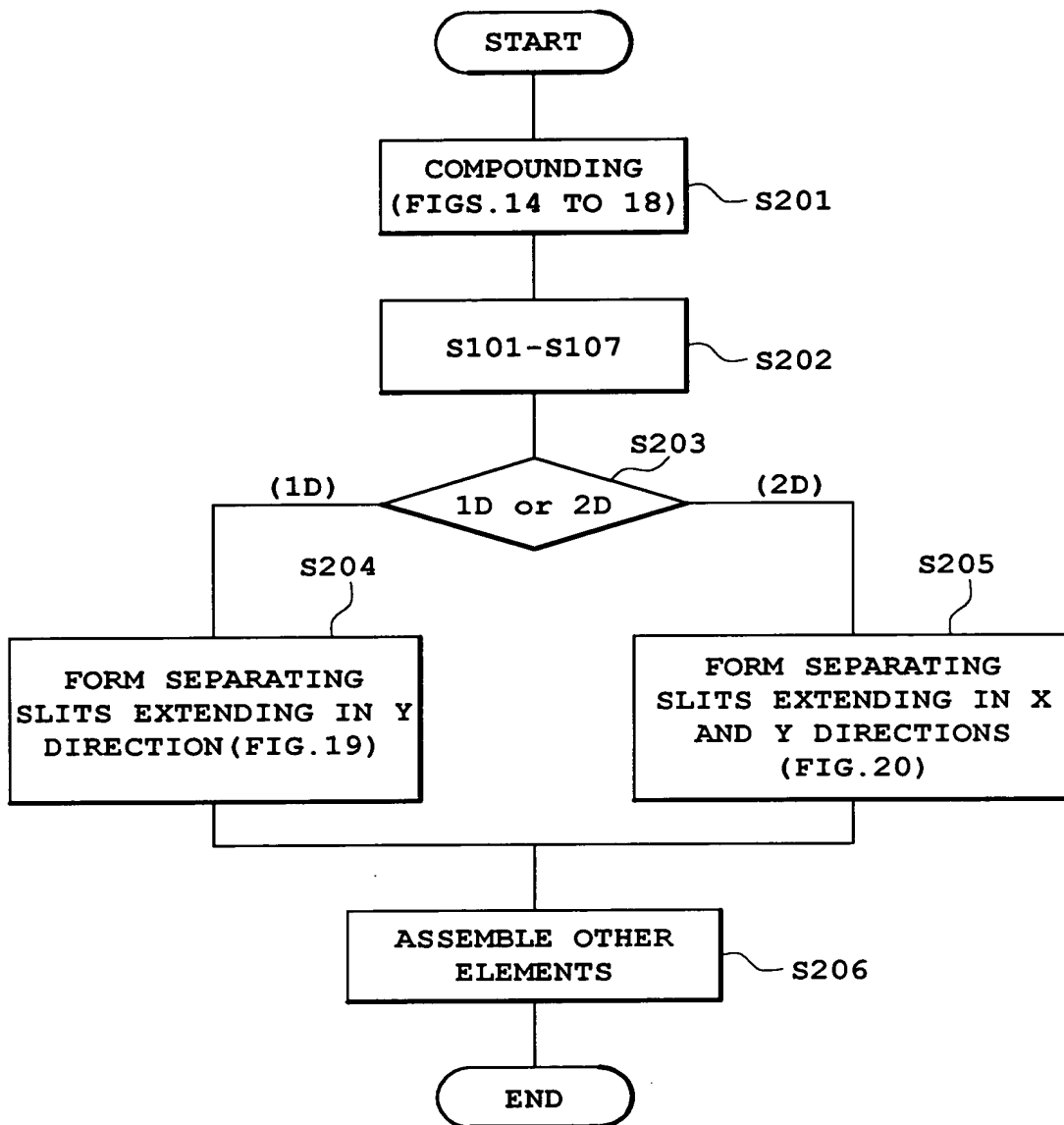


Fig.13

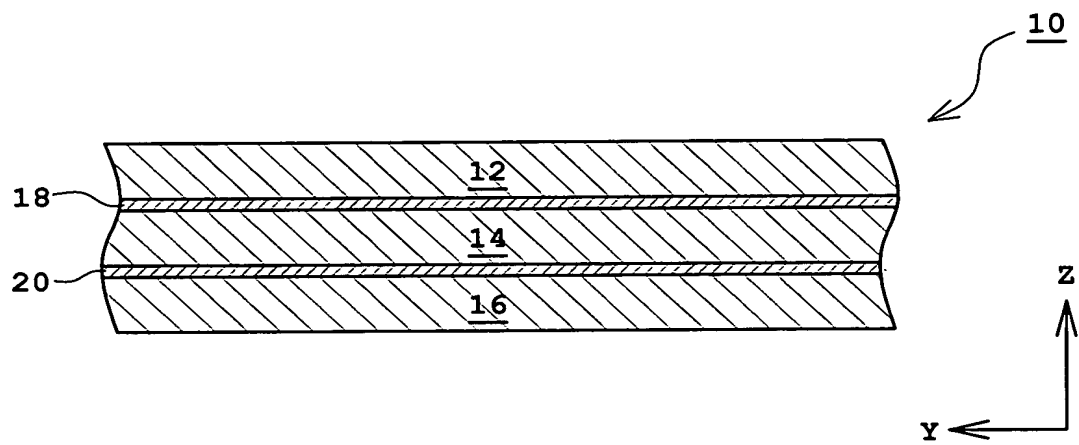


Fig. 14

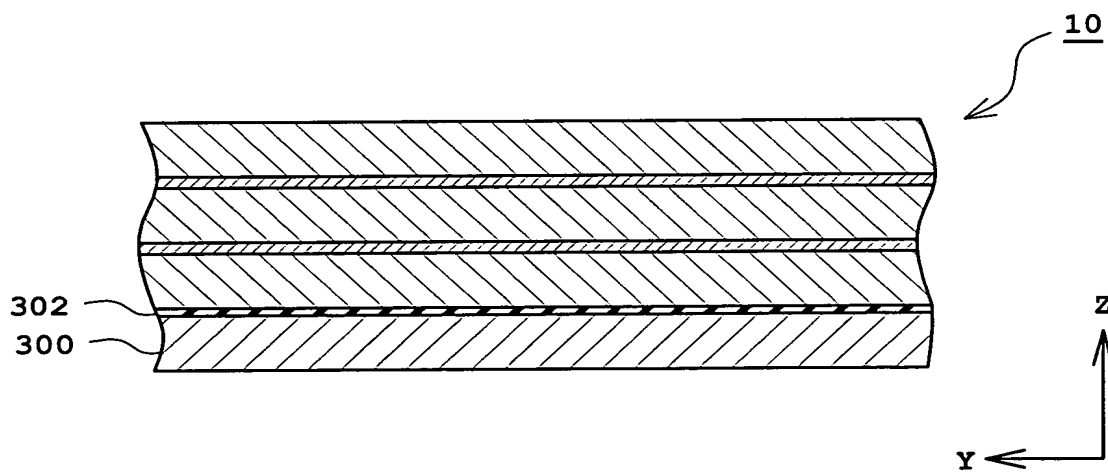


Fig. 15

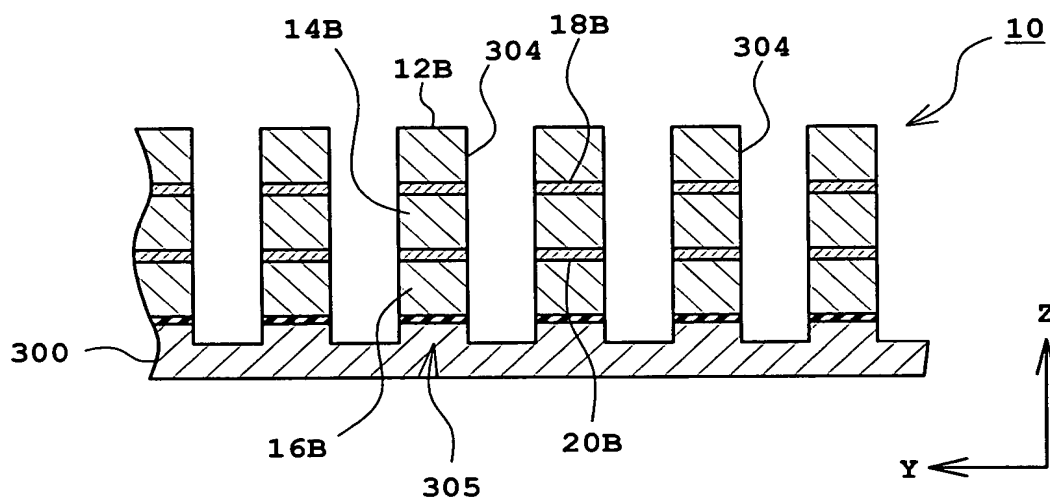


Fig. 16

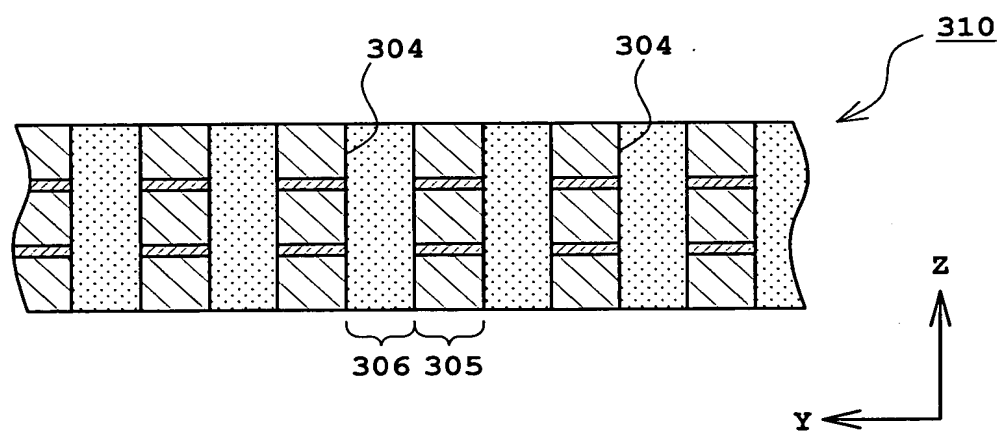


Fig. 17

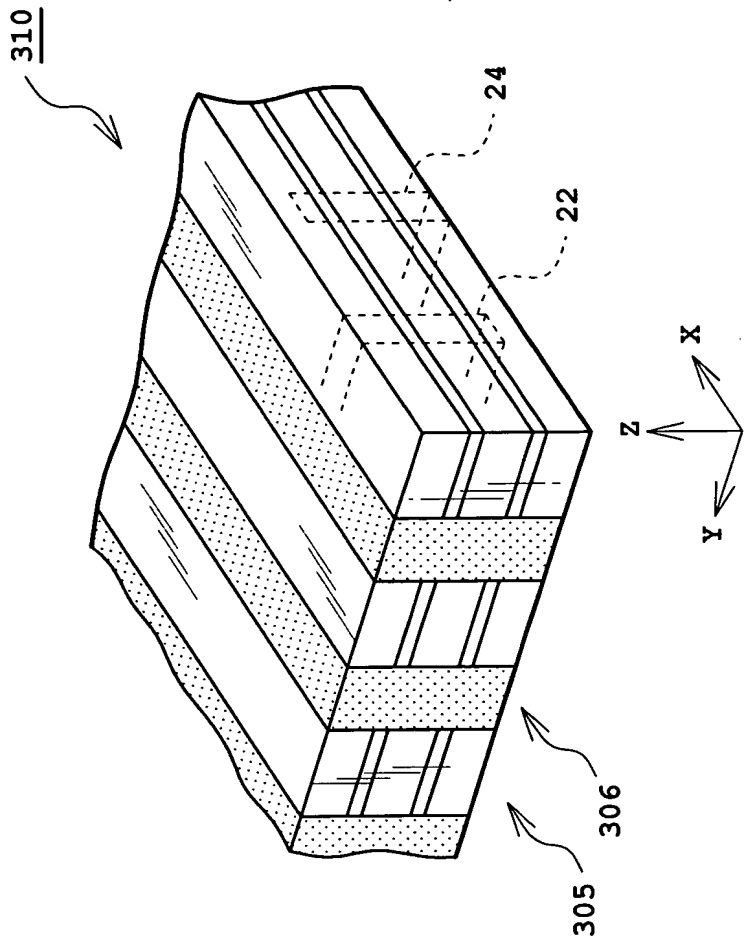


Fig.18

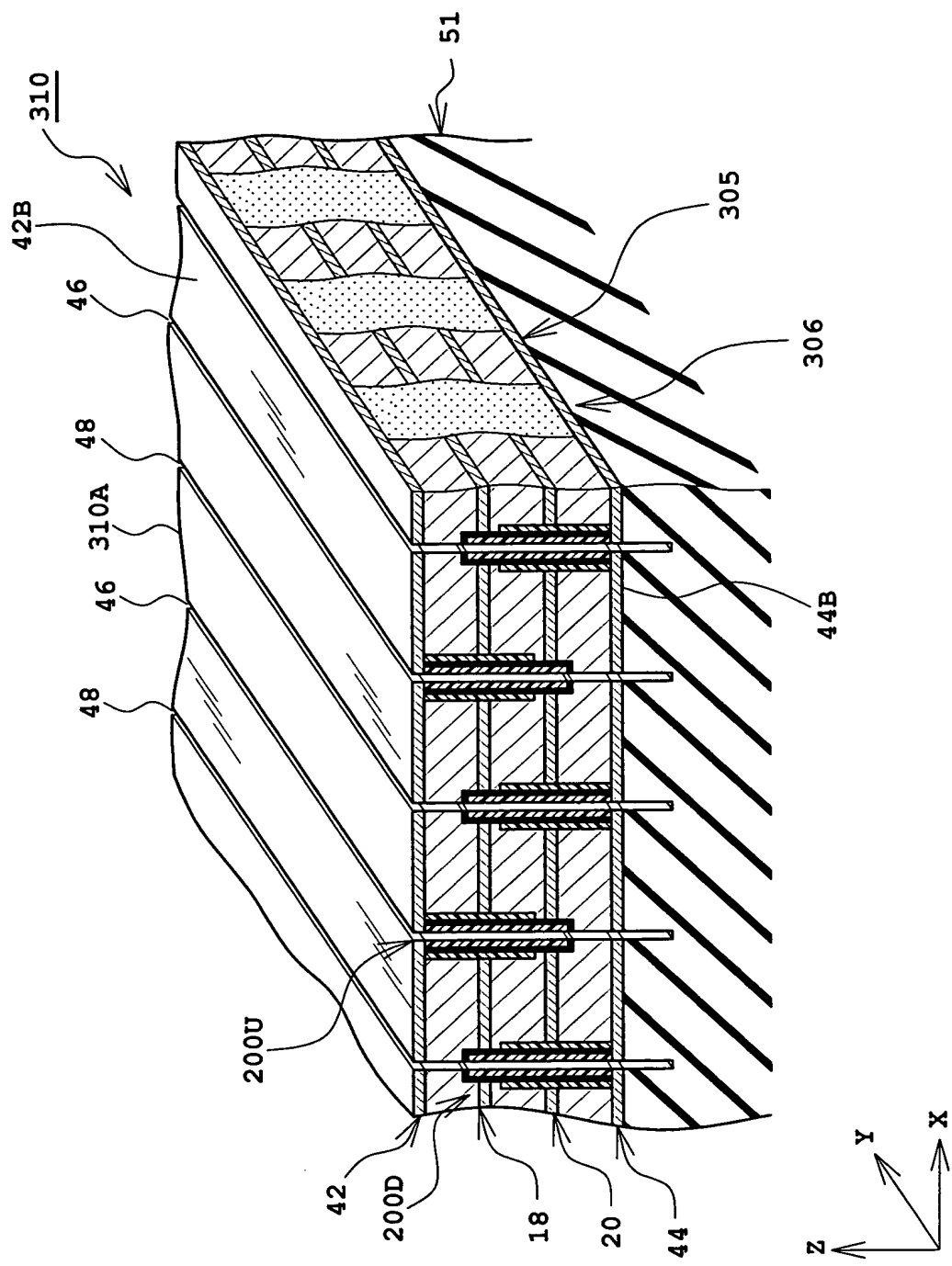


Fig. 19

Fig. 20

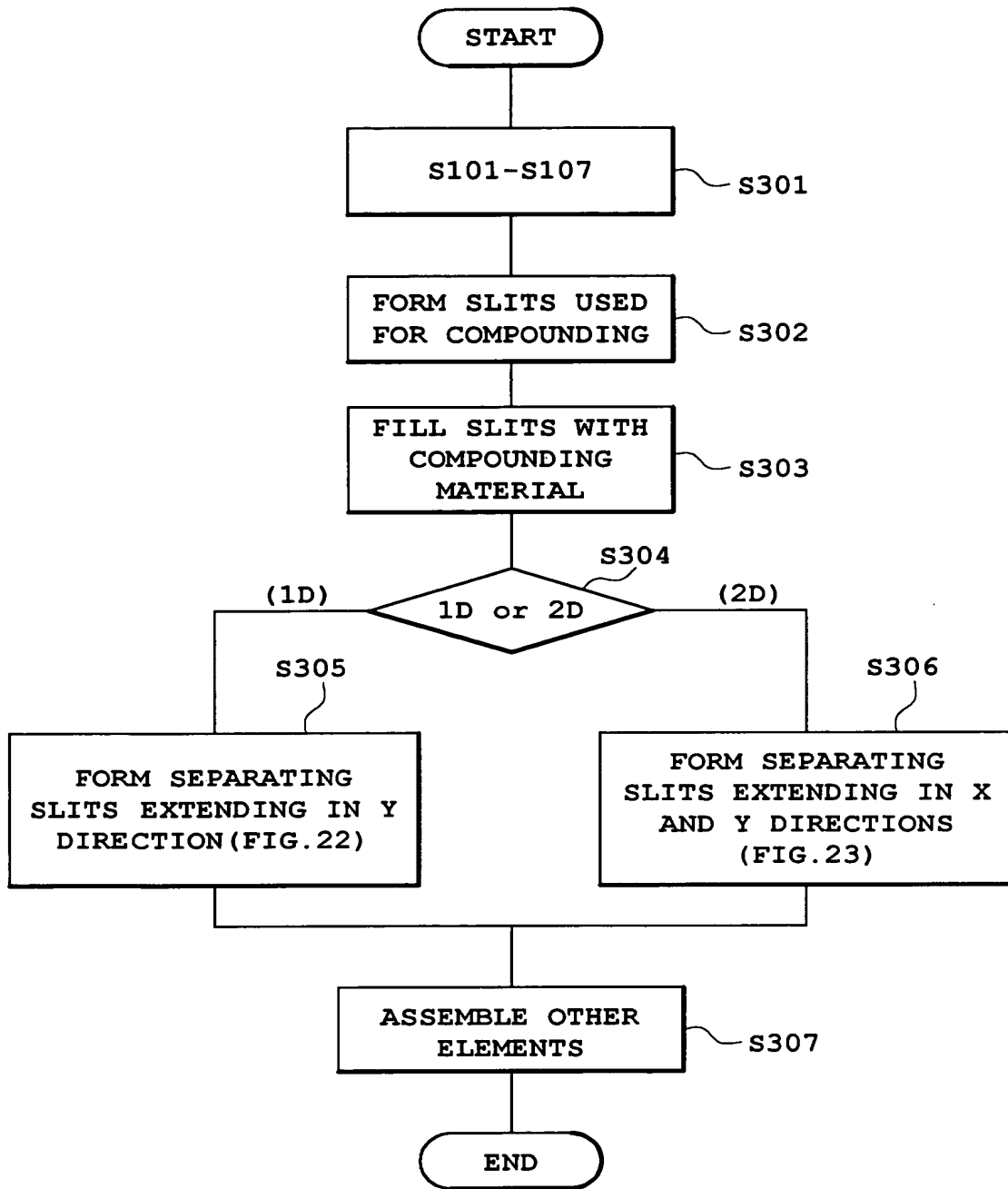


Fig. 21

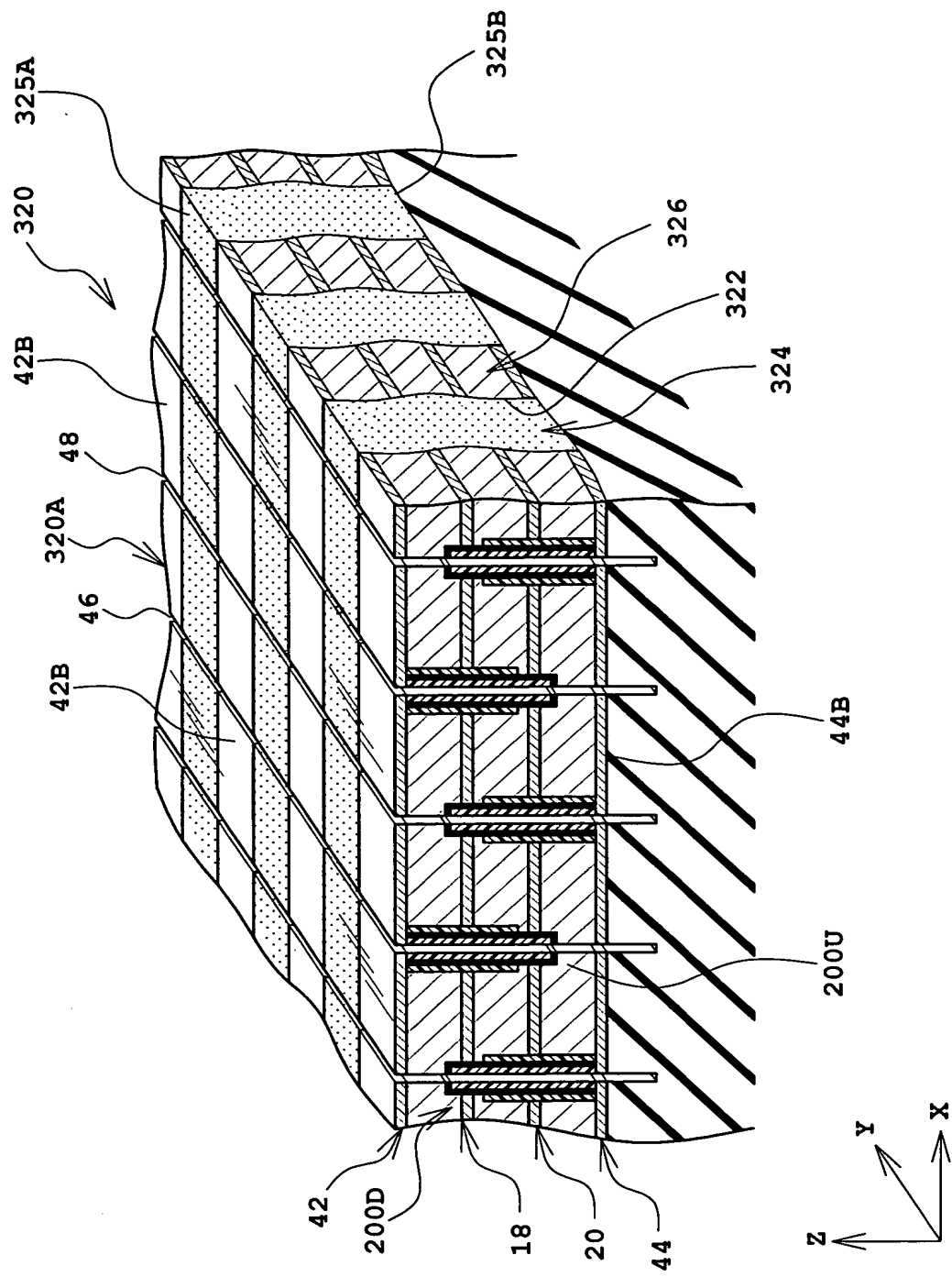


Fig. 22

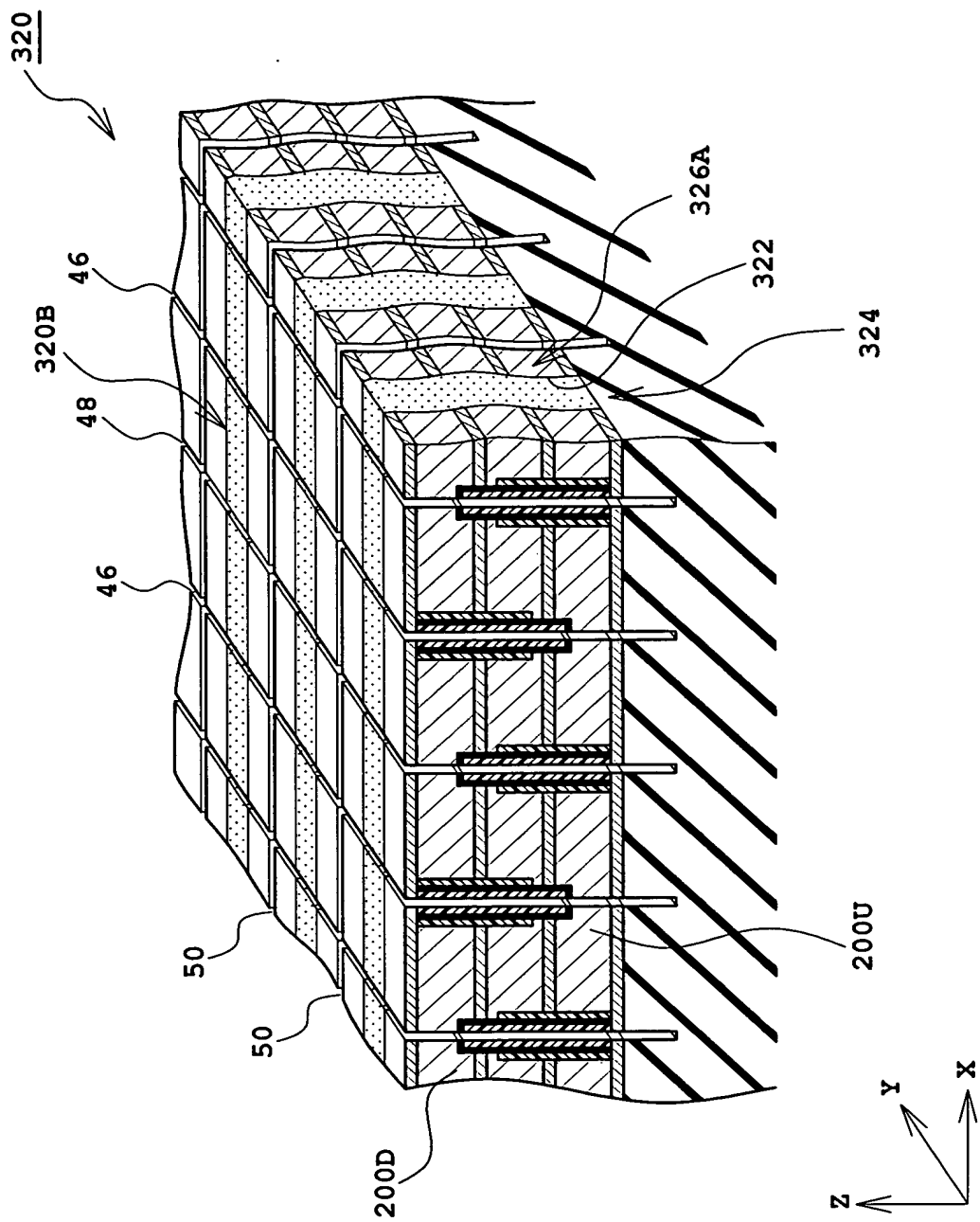


Fig. 23

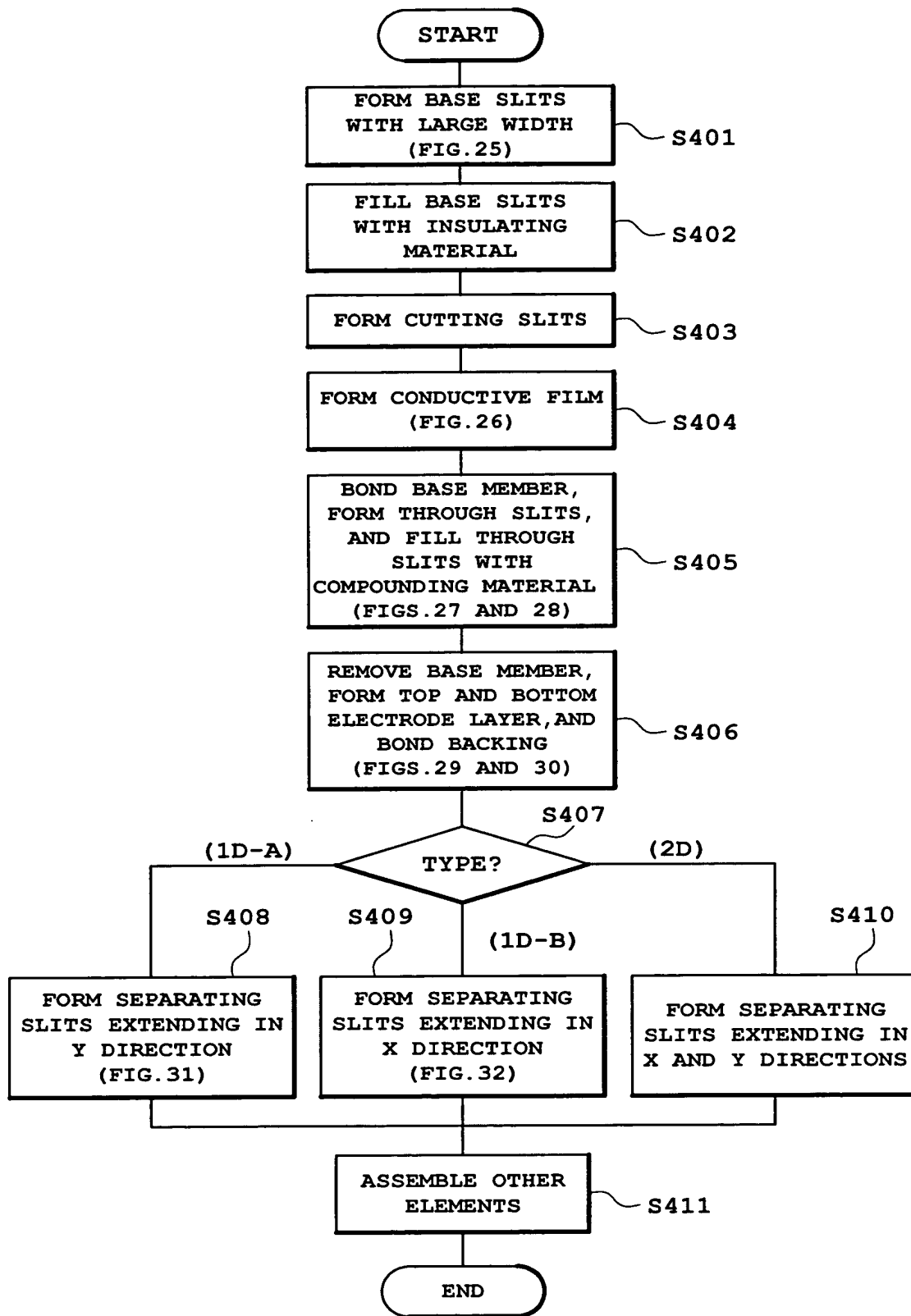


Fig.24

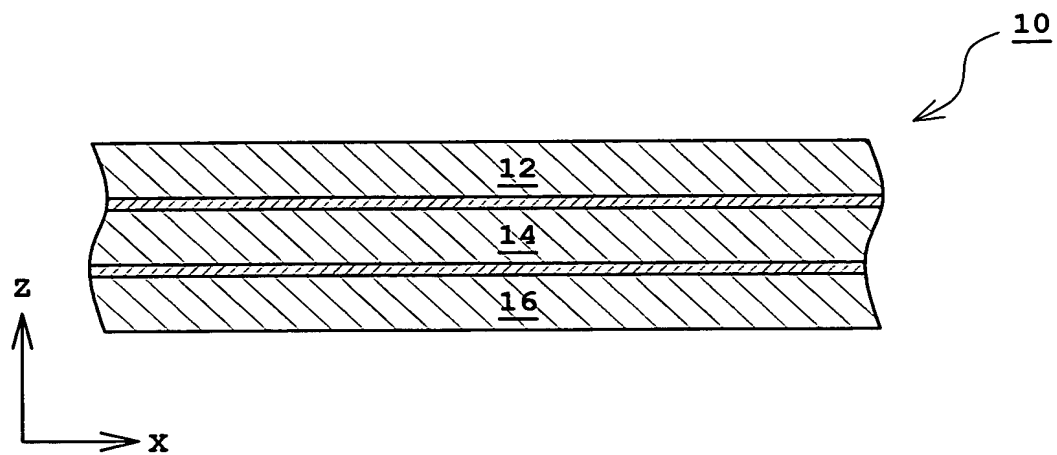


Fig. 25

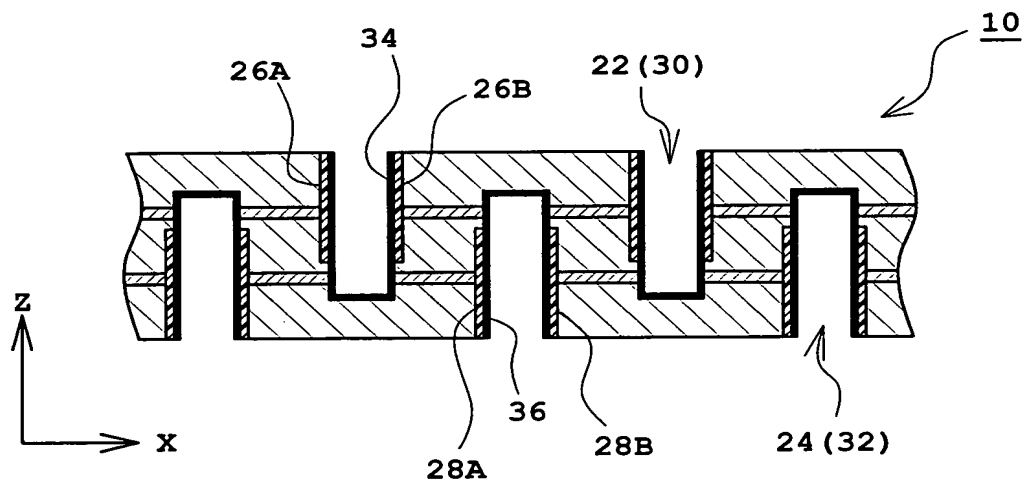


Fig. 26

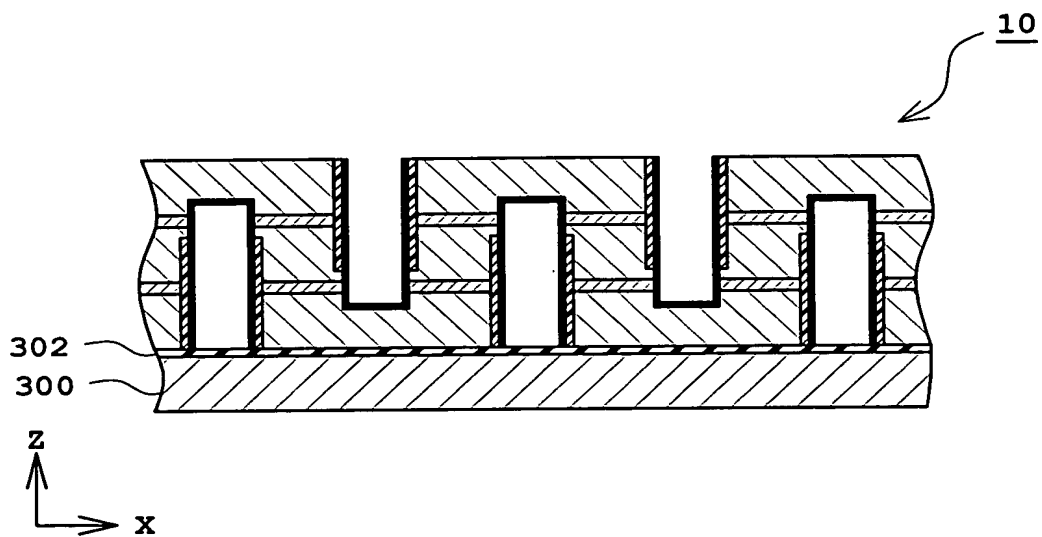


Fig. 27

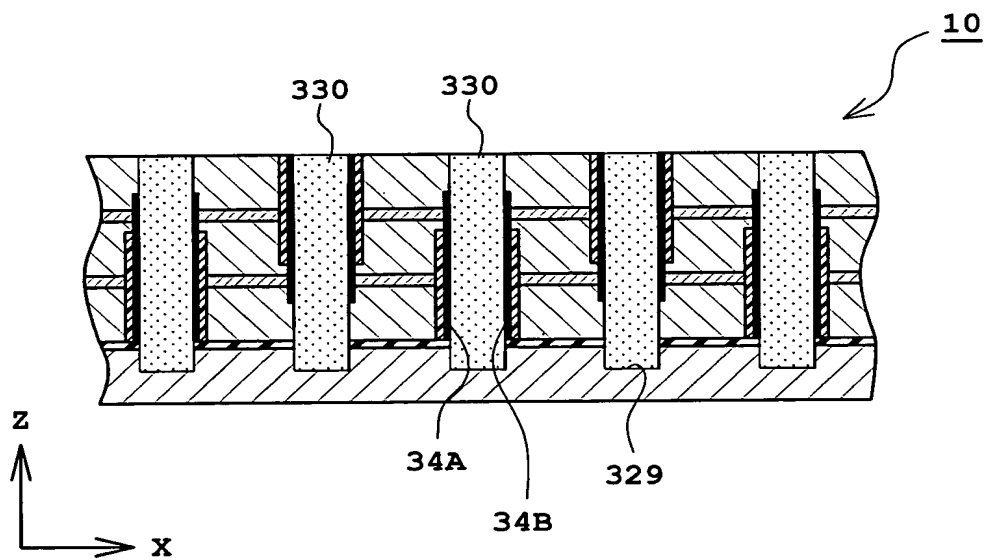


Fig. 28

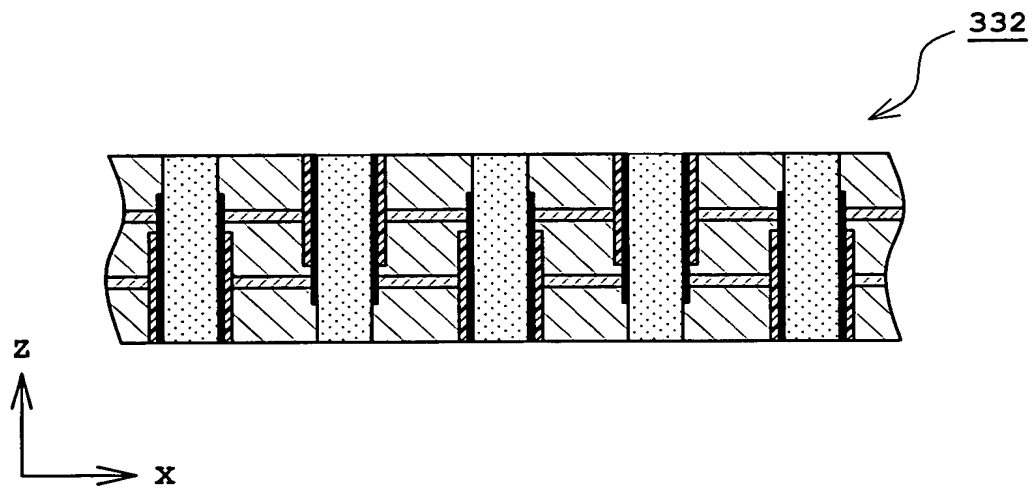


Fig. 29

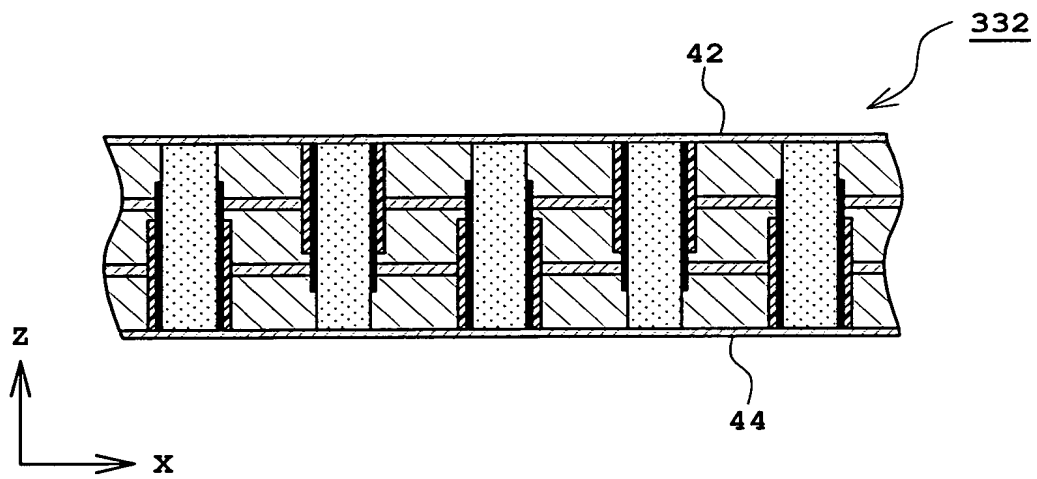


Fig. 30

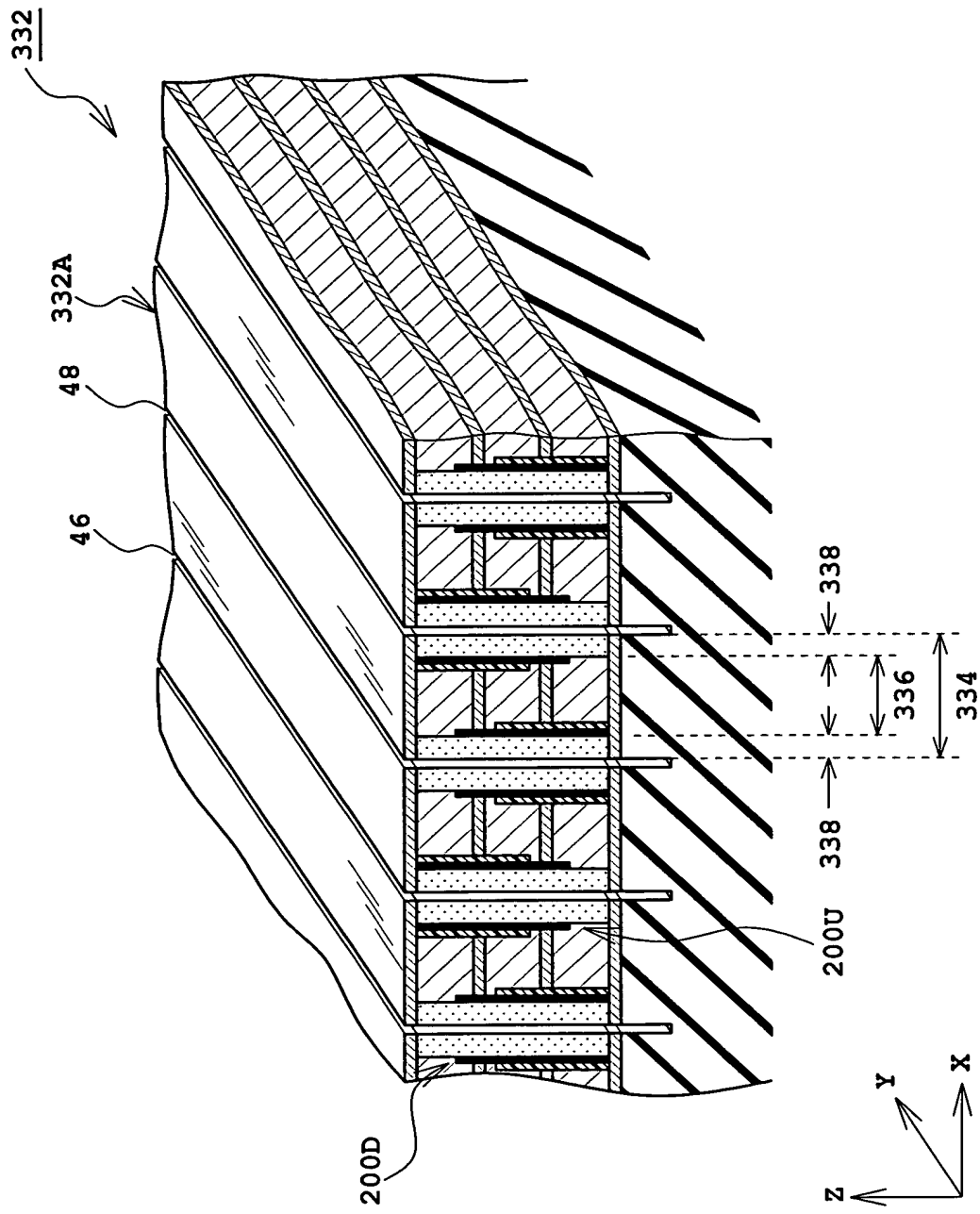


Fig. 31

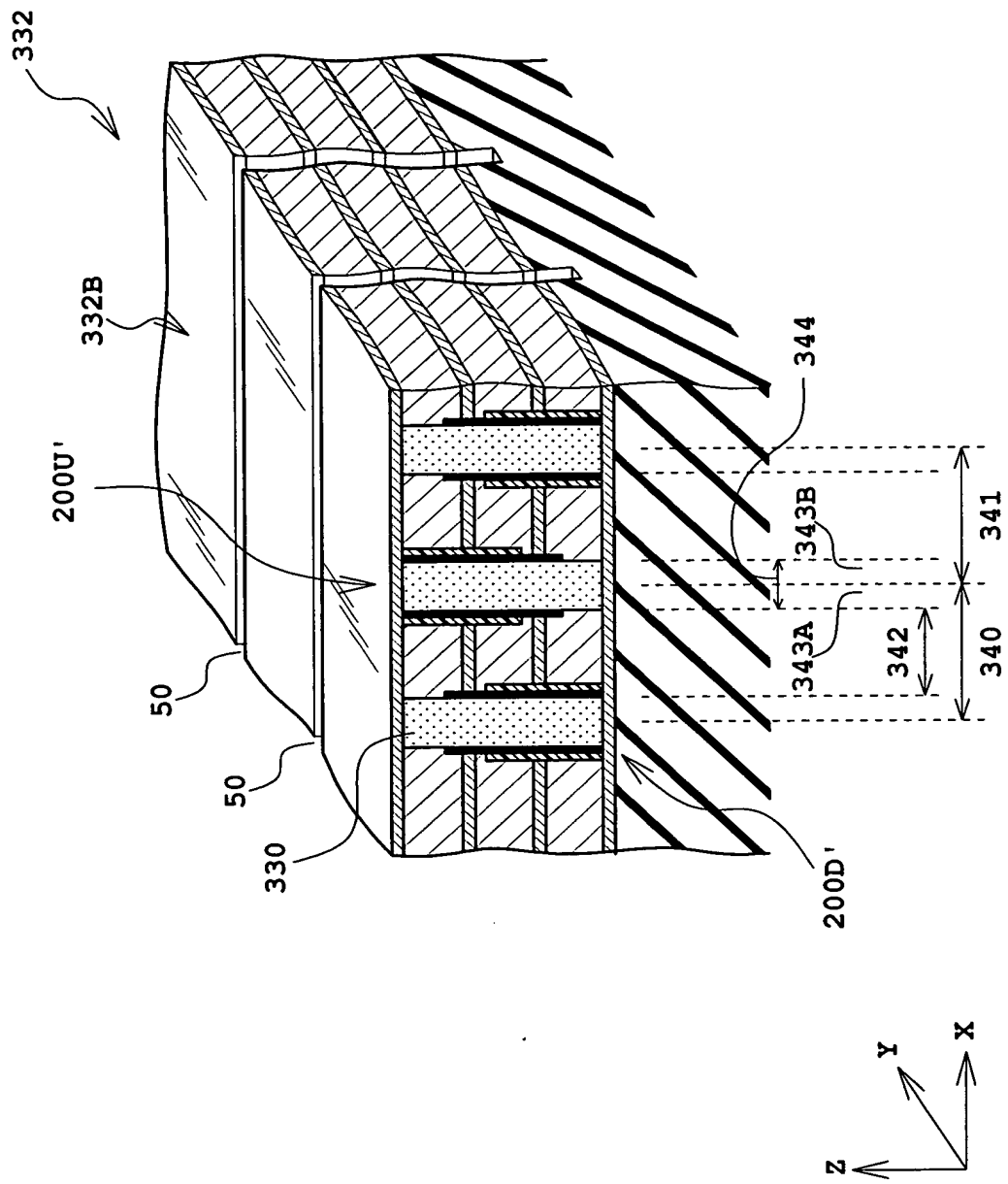


Fig. 32

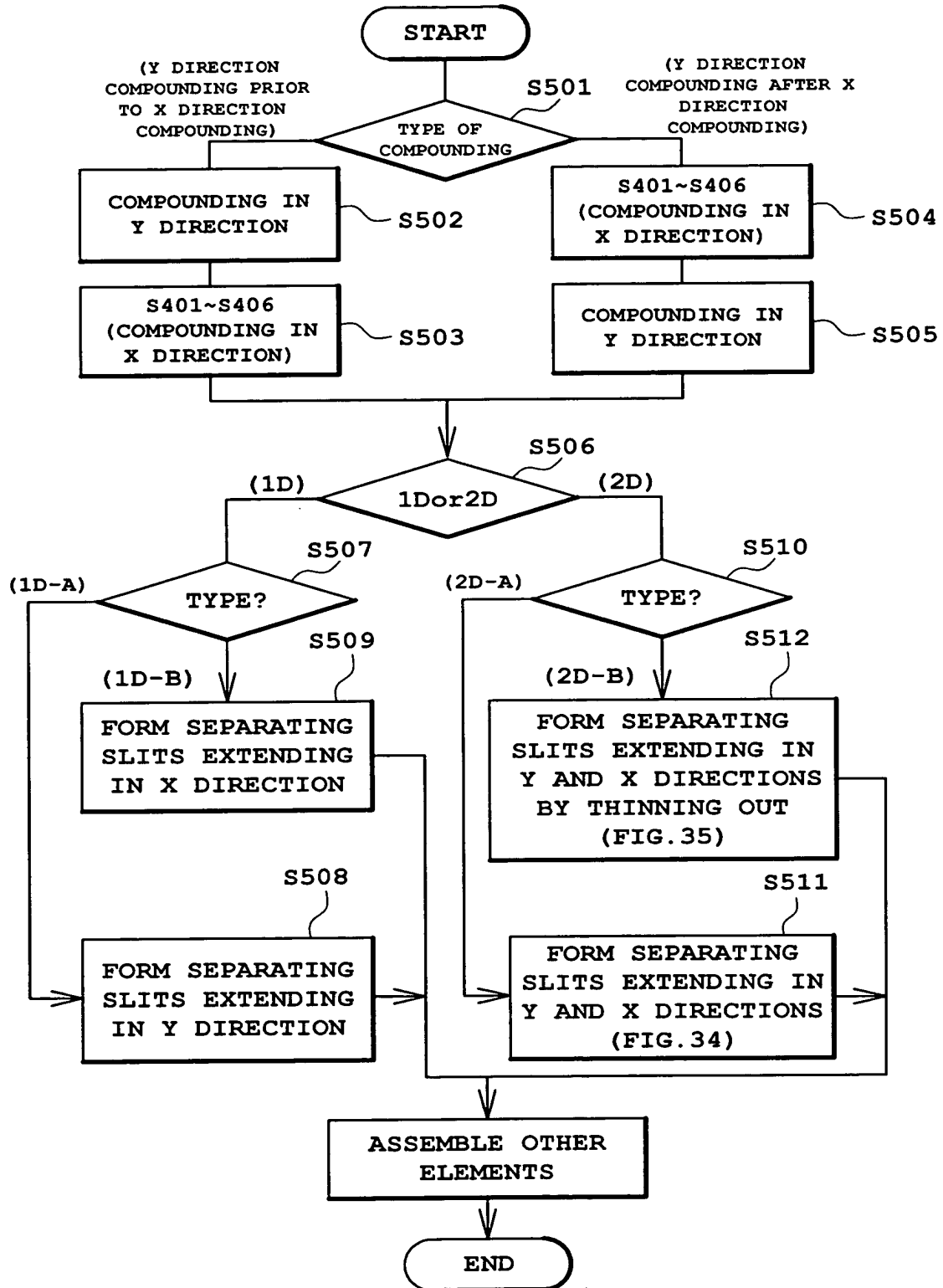


Fig. 33

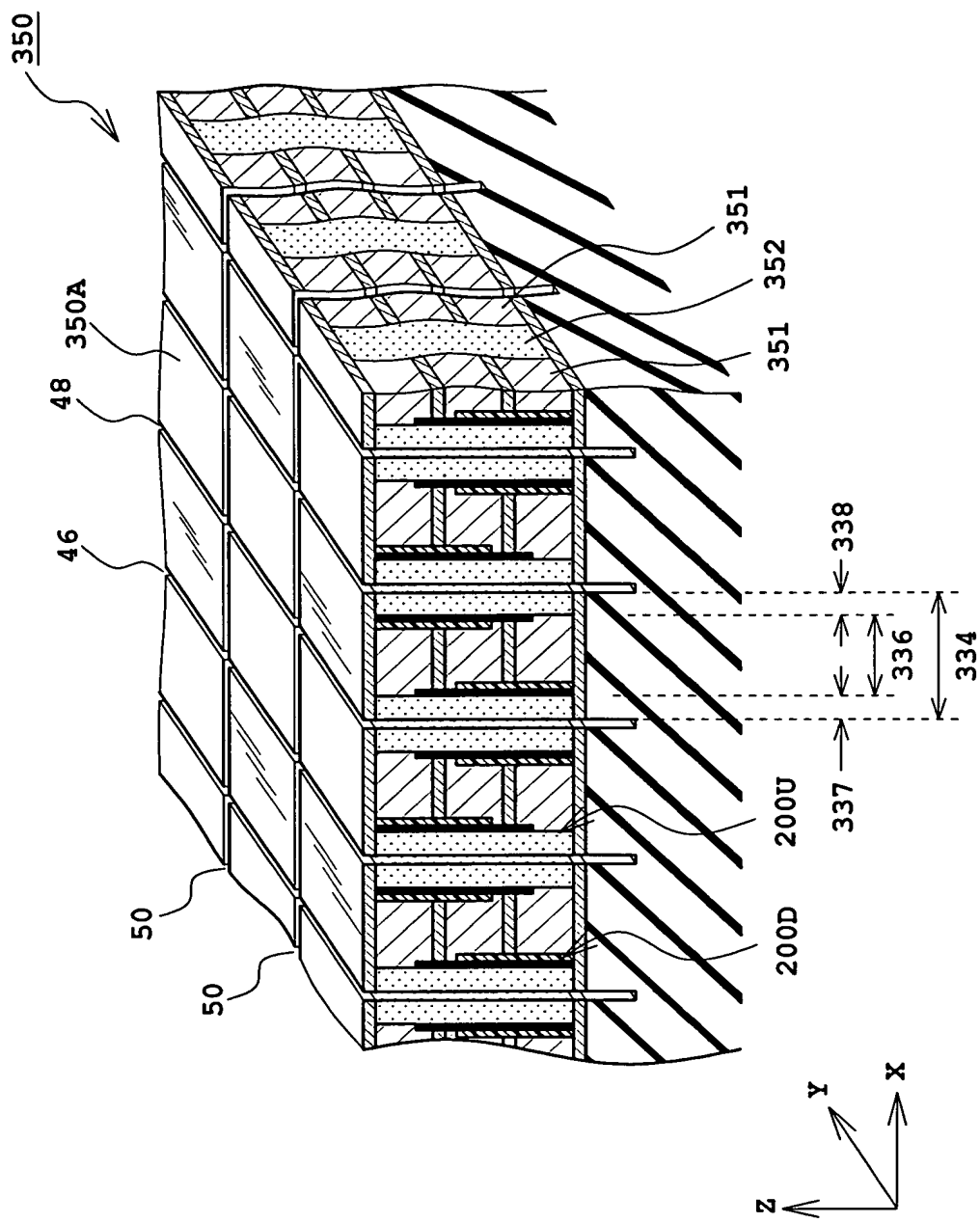


Fig. 34

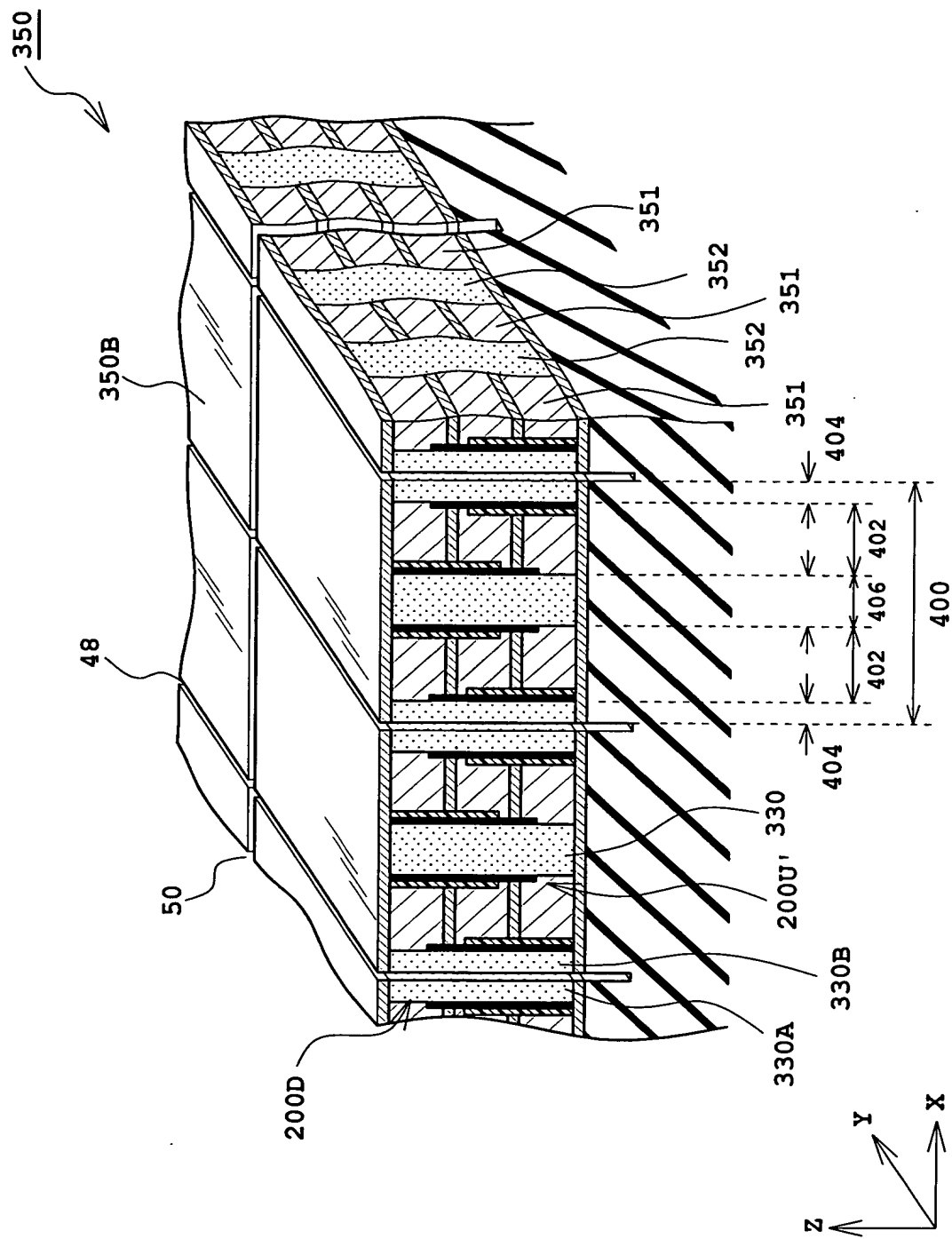


Fig. 35